

SECRET

Chairman, Research, Development, and Production
Review Board

3 October 1956

Chief, Engineering Division, OC

Procurement of HT-4 Transmitter Replacement

1. A recapitulation of HT-4 type transmitter requirements is attached, to aid the discussion of procurement of same.

2. Considering our unallocated stocks of 16-F and 231-D transmitters, plus the extra "insurance" offered by 42 pre-equipped new-look RT-4's, it appears that we are in fairly good shape to meet emergency requirements. However, the requirement for a general-purpose replacement for the RT-4 has been recognized; evaluation of available transmitters indicates that the GPT-750 would be the most satisfactory of available transmitters as an interim transmitter of the type desired.

3. The current question is: Shall we purchase the total 100 GPT-750 transmitters (w/20 modulators) as authorized by the board circa June 1955; or should a smaller quantity be purchased initially to "tide us over" while we get additional field experience with the GPT-750 transmitter, and while we continue to monitor military and industry developments?

4. I am inclined to think that our unallocated stocks of large transmitters as noted in the attachment are good insurance, and will permit the incremental purchase of HT-4 replacement transmitters. If this philosophy should prove to be acceptable, a suggested initial procurement is:

Stock Level

15 ea. Transmitters, GPT-750
5 ea. Modulators for GPT-750

Overseas Distribution

12 ea. Transmitters, GPT-750
12 ea. Modulators for GPT-750

25X1

Attachment:
As stated para 1

DOC: 34 REV DATE: 30 DEC 1980 BY: [redacted]
 ORIG COMP: [redacted] ORI: 33 TYPE: 01
 ORIG CLASS: 5 PAGES: 14 REV CLASS: 5
 JUST: 22 NEXT REV: 2010 AUTH: [redacted]

REPORT

25 YEAR RE-REVIEW

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STOCKPILE TRANSMITTER REQUIREMENTS

<u>Type Station</u>	<u>No Sta</u>	<u>Transmitters</u>	<u>Totals</u>
2 Position	25X1	2 - URT 11	
5 Position		4 - HT4	12 ea.
		6 - URT 11	
10 Position		13 - HT4	39 ea.
		2 - URT 11	
		1 - 231D	
13 Position		16 - HT4	16 ea.
		6 - URT 11	
		1 - FRT-5(207A)	
15 Position		17 - HT4	17 ea.
	5 - URT 11		
	3 - 231D		
	1 - FRT5 (207A)		
20 Position	19 - HT4	19 ea.	
	2 - 16F14		
	12 - 231D		
	4 - FRTS (207A)		

Total HT-4 Stockpile Requirement 103 ea.

Total HT-4 Stockpile Requirement: 103 ea.
 Less HT-4 on hand for Requirement: 48 ea.

HT-4 Type Required : 55 ea.

Stockpile HT-4 Shortage 55 ea.
 Stock level (Arbitrary) 35 ea.
 Replacement 4 ea.

Total HT-4 Requirement: 94 ea.

Stock Transmitter Assets:

16-F 15 ea.
 231-D-20 15 ea.
 RT-4 48 ea. (50 elsewhere)
 PMO 42 ea.

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